ELSEVIER

Brain Research 723 (1996) 238–239

BRAIN RESEARCH

Author Index

Abe, K., Chu, P.-j., Ishihara, A. and Saito, H.
Transforming growth factor-β1 promotes re-elongation of injured axons of cultured rat hippocampal neurons (723) 206
Adelsberger, H., see Quasthoff, S. (723) 29
Aisen, P.S., see Fagarasan, M.O. (723) 231
Arita, J., see Izaki, Y. (723) 162
Arky, L., see Deckel, A.W. (723) 70
Arzberger, T., see Quasthoff, S. (723) 29
Azuma, Y., see Enomoto, R. (723) 100

Barnstable, C.J., see Zhao, S. (723) 169
Benarroch, E.E., see Smithson, I.L. (723) 218
Berman, R.F., see Krahl, S.E. (723) 196
Byers, M.R., see Ferrari, A.M. (723) 125

Camarasa, J., see Sureda, F.X. (723) 110
Camins, A., see Sureda, F.X. (723) 110
Chu, P.-j., see Abe, K. (723) 206
Cohen, R.M., see Matochik, J.A. (723) 23

Deckel, A.W., Shoemaker, W.J. and Arky, L.
Dorsal lesions of the prefrontal cortex: effects on alcohol consumption and subcortical monoaminergic systems (723) 70
De Natale, G., see Desole, M.S. (723) 154
Desole, M.S., Esposito, G., Fresu, L., Migheli, R., Enrico, P., Mura, M.A., De Natale, G., Miele, E. and Miele, M.
Effects of morphine treatment and withdrawal on striatal and limbic monoaminergic activity and ascorbic acid oxidation in the rat (723) 154
Dilley, G.E., see Pacheco, M.A. (723) 37
Dou, D. and Joseph, R.
Cloning of human *neuronatin* gene and its localization to chromosome-20q11.2–12: the deduced protein is a novel 'proteolipid' (723) 8

Enomoto, R., Ogita, K., Kawanami, K., Azuma, Y. and Yoneda, Y.
Simultaneous determination of binding of a variety of radioligands related to ionotropic excitatory amino acid receptors in fetal and neonatal rat brains (723) 100
Enrico, P., see Desole, M.S. (723) 154
Erdemli, G. and Krnjević, K.
Is activation of metabotropic glutamate receptors responsible for acute hypoxic changes in hippocampal neurons? (723) 1
Escubedo, E., see Sureda, F.X. (723) 110
Esposito, G., see Desole, M.S. (723) 154

Fagarasan, M.O. and Aisen, P.S.
IL-1 and anti-inflammatory drugs modulate Aβ cytotoxicity in PC12 cells (723) 231
Farber, S.A., Savci, V., Wei, A., Slack, B.E. and Wurtman, R.J.
Choline's phosphorylation in rat striatal slices is regulated by the activity of cholinergic neurons (723) 90
Ferrari, A.M. and Byers, M.R.
Chronic dexamethasone treatment and its effects on sensory neuropeptides, pulpal injury reactions and reparative dentin (723) 125
Fiskum, G., see Hof, P.R. (723) 77
Fitch, G.K. and Weiss, M.L.
Ureteral ligation induces Fos expression in the dorsal horn (723) 199
Fresu, L., see Desole, M.S. (723) 154

Gintzler, A.R., see Wang, L. (723) 61
Gomez, D.M., Newman, S.W. and Pieper, D.R.
Lesions of the ventral striatum mimic the effect of olfactory bulbectomy to prevent short photoperiod-induced testicular regression in golden hamsters (723) 148
Großkreutz, J., see Quasthoff, S. (723) 29

Hauser, P., see Matochik, J.A. (723) 23
Hayakawa, T., see Matsumoto, K. (723) 228
Hayashi, H., see Ishizuka, S. (723) 46
Hof, P.R., Vissavajjhala, P., Rosenthal, R.E., Fiskum, G. and Morrison, J.H.
Distribution of glutamate receptor subunit proteins GluR2(4), GluR5/6/7, and NMDAR1 in the canine and primate cerebral cortex: a comparative immunohistochemical analysis (723) 77

Ishihara, A., see Abe, K. (723) 206
Ishizuka, S. and Hayashi, H.
Chaotic and phase-locked responses of the somatosensory cortex to a periodic medial lemniscus stimulation in the anesthetized rat (723) 46
Izaki, Y. and Arita, J.
Long-term potentiation in the rat hippocampal CA1 region is inhibited selectively at the acquisition stage of discriminatory avoidance learning (723) 162

Jope, R.S., see Pacheco, M.A. (723) 37
Joseph, R., see Dou, D. (723) 8

Katoh-Semba, R., see Matsuda, M. (723) 177
Kawanami, K., see Enomoto, R. (723) 100
King, P.H.
Cloning the 5′ flanking region of neuron-specific *Hel-N1*: evidence for positive regulatory elements governing cell-specific transcription (723) 141
Kitani, H., see Matsuda, M. (723) 177
Kohmura, E., see Matsumoto, K. (723) 228
Krahl, S.E., Treas, L.M. and Berman, R.F.
Effects of in vivo perforant path kindling on 0-Mg^{2+}-induced CA1 burst activity in rat hippocampal slices (723) 196
Krnjević, K., see Erdemli, G. (723) 1
Kumamoto, E. and Murata, Y.
Lack of correlation between the molecular size and the efficacy of lanthanides for potentiating $GABA_A$ currents in rat septal cholinergic neurons in culture (723) 235

Leake, L.D. and Moroz, L.L.
Putative nitric oxide synthase (NOS)-containing cells in the central nervous system of the leech, *Hirudo medicinalis*: NADPH-diaphorase histochemistry (723) 115

Magnusson, J.E. and Vaccarino, A.L.
Reduction of autotomy following peripheral neurectomy by a single injection of bupivacaine into the cingulum bundle of rats (723) 214
Matochik, J.A., Zametkin, A.J., Cohen, R.M., Hauser, P. and Weintraub, B.D.
Abnormalities in sustained attention and anterior cingulate metabolism in subjects with resistance to thyroid hormone (723) 23
Matsuda, M., Katoh-Semba, R., Kitani, H. and Tomooka, Y.
A possible role of the nestin protein in the developing central nervous system in rat embryos (723) 177
Matsuki, N., see Tanaka, T. (723) 190
Matsumoto, K., Sakaki, T., Kohmura, E., Hayakawa, T. and Yamada, K.
Amelioration of ischemic brain damage by the preischemic administration of propentofylline (HWA285) in a rat focal ischemia (723) 228

ELSEVIER

Brain Research 723 (1996) 238–239

BRAIN RESEARCH

Author Index

Abe, K., Chu, P.-j., Ishihara, A. and Saito, H.
Transforming growth factor-β1 promotes re-elongation of injured axons of cultured rat hippocampal neurons (723) 206
Adelsberger, H., see Quasthoff, S. (723) 29
Aisen, P.S., see Fagarasan, M.O. (723) 231
Arita, J., see Izaki, Y. (723) 162
Arky, L., see Deckel, A.W. (723) 70
Arzberger, T., see Quasthoff, S. (723) 29
Azuma, Y., see Enomoto, R. (723) 100

Barnstable, C.J., see Zhao, S. (723) 169
Benarroch, E.E., see Smithson, I.L. (723) 218
Berman, R.F., see Krahl, S.E. (723) 196
Byers, M.R., see Ferrari, A.M. (723) 125

Camarasa, J., see Sureda, F.X. (723) 110
Camins, A., see Sureda, F.X. (723) 110
Chu, P.-j., see Abe, K. (723) 206
Cohen, R.M., see Matochik, J.A. (723) 23

Deckel, A.W., Shoemaker, W.J. and Arky, L.
Dorsal lesions of the prefrontal cortex: effects on alcohol consumption and subcortical monoaminergic systems (723) 70
De Natale, G., see Desole, M.S. (723) 154
Desole, M.S., Esposito, G., Fresu, L., Migheli, R., Enrico, P., Mura, M.A., De Natale, G., Miele, E. and Miele, M.
Effects of morphine treatment and withdrawal on striatal and limbic monoaminergic activity and ascorbic acid oxidation in the rat (723) 154
Dilley, G.E., see Pacheco, M.A. (723) 37
Dou, D. and Joseph, R.
Cloning of human *neuronatin* gene and its localization to chromosome-20q11.2–12: the deduced protein is a novel 'proteolipid' (723) 8

Enomoto, R., Ogita, K., Kawanami, K., Azuma, Y. and Yoneda, Y.
Simultaneous determination of binding of a variety of radioligands related to ionotropic excitatory amino acid receptors in fetal and neonatal rat brains (723) 100
Enrico, P., see Desole, M.S. (723) 154
Erdemli, G. and Krnjević, K.
Is activation of metabotropic glutamate receptors responsible for acute hypoxic changes in hippocampal neurons? (723) 1
Escubedo, E., see Sureda, F.X. (723) 110
Esposito, G., see Desole, M.S. (723) 154

Fagarasan, M.O. and Aisen, P.S.
IL-1 and anti-inflammatory drugs modulate Aβ cytotoxicity in PC12 cells (723) 231
Farber, S.A., Savci, V., Wei, A., Slack, B.E. and Wurtman, R.J.
Choline's phosphorylation in rat striatal slices is regulated by the activity of cholinergic neurons (723) 90
Ferrari, A.M. and Byers, M.R.
Chronic dexamethasone treatment and its effects on sensory neuropeptides, pulpal injury reactions and reparative dentin (723) 125
Fiskum, G., see Hof, P.R. (723) 77
Fitch, G.K. and Weiss, M.L.
Ureteral ligation induces Fos expression in the dorsal horn (723) 199
Fresu, L., see Desole, M.S. (723) 154

Gintzler, A.R., see Wang, L. (723) 61
Gomez, D.M., Newman, S.W. and Pieper, D.R.
Lesions of the ventral striatum mimic the effect of olfactory bulbectomy to prevent short photoperiod-induced testicular regression in golden hamsters (723) 148
Großkreutz, J., see Quasthoff, S. (723) 29

Hauser, P., see Matochik, J.A. (723) 23
Hayakawa, T., see Matsumoto, K. (723) 228
Hayashi, H., see Ishizuka, S. (723) 46
Hof, P.R., Vissavajjhala, P., Rosenthal, R.E., Fiskum, G. and Morrison, J.H.
Distribution of glutamate receptor subunit proteins GluR2(4), GluR5/6/7, and NMDAR1 in the canine and primate cerebral cortex: a comparative immunohistochemical analysis (723) 77

Ishihara, A., see Abe, K. (723) 206
Ishizuka, S. and Hayashi, H.
Chaotic and phase-locked responses of the somatosensory cortex to a periodic medial lemniscus stimulation in the anesthetized rat (723) 46
Izaki, Y. and Arita, J.
Long-term potentiation in the rat hippocampal CA1 region is inhibited selectively at the acquisition stage of discriminatory avoidance learning (723) 162

Jope, R.S., see Pacheco, M.A. (723) 37
Joseph, R., see Dou, D. (723) 8

Katoh-Semba, R., see Matsuda, M. (723) 177
Kawanami, K., see Enomoto, R. (723) 100
King, P.H.
Cloning the 5′ flanking region of neuron-specific *Hel-N1*: evidence for positive regulatory elements governing cell-specific transcription (723) 141
Kitani, H., see Matsuda, M. (723) 177
Kohmura, E., see Matsumoto, K. (723) 228
Krahl, S.E., Treas, L.M. and Berman, R.F.
Effects of in vivo perforant path kindling on 0-Mg^{2+}-induced CA1 burst activity in rat hippocampal slices (723) 196
Krnjević, K., see Erdemli, G. (723) 1
Kumamoto, E. and Murata, Y.
Lack of correlation between the molecular size and the efficacy of lanthanides for potentiating $GABA_A$ currents in rat septal cholinergic neurons in culture (723) 235

Leake, L.D. and Moroz, L.L.
Putative nitric oxide synthase (NOS)-containing cells in the central nervous system of the leech, *Hirudo medicinalis*: NADPH-diaphorase histochemistry (723) 115

Magnusson, J.E. and Vaccarino, A.L.
Reduction of autotomy following peripheral neurectomy by a single injection of bupivacaine into the cingulum bundle of rats (723) 214
Matochik, J.A., Zametkin, A.J., Cohen, R.M., Hauser, P. and Weintraub, B.D.
Abnormalities in sustained attention and anterior cingulate metabolism in subjects with resistance to thyroid hormone (723) 23
Matsuda, M., Katoh-Semba, R., Kitani, H. and Tomooka, Y.
A possible role of the nestin protein in the developing central nervous system in rat embryos (723) 177
Matsuki, N., see Tanaka, T. (723) 190
Matsumoto, K., Sakaki, T., Kohmura, E., Hayakawa, T. and Yamada, K.
Amelioration of ischemic brain damage by the preischemic administration of propentofylline (HWA285) in a rat focal ischemia (723) 228

McCarley, R.W., see Thakkar, M. (723) 223
Medina, V.M., see Wang, L. (723) 61
Meltzer, H.Y., see Pacheco, M.A. (723) 37
Miele, E., see Desole, M.S. (723) 154
Miele, M., see Desole, M.S. (723) 154
Migheli, R., see Desole, M.S. (723) 154
Moroz, L.L., see Leake, L.D. (723) 115
Morrison, J.H., see Hof, P.R. (723) 77
Mura, M.A., see Desole, M.S. (723) 154
Murata, Y., see Kumamoto, E. (723) 235

Nakata, A., Saito, H. and Nishiyama, N.
Facilitatory role of somatostatin via muscarinic cholinergic system in the generation of long-term potentiation in the rat dentate gyrus in vivo (723) 135
Newman, S.W., see Gomez, D.M. (723) 148
Nishiyama, N., see Nakata, A. (723) 135

Ogita, K., see Enomoto, R. (723) 100
Overholser, J.C., see Pacheco, M.A. (723) 37

Pacheco, M.A., Stockmeier, C., Meltzer, H.Y., Overholser, J.C., Dilley, G.E. and Jope, R.S.
Alterations in phosphoinositide signaling and G-protein levels in depressed suicide brain (723) 37
Payne, R.S., Schurr, A. and Rigor, B.M.
Cell swelling exacerbates hypoxic neuronal damage in rat hippocampal slices (723) 210
Pieper, D.R., see Gomez, D.M. (723) 148
Portas, C., see Thakkar, M. (723) 223

Quasthoff, S., Adelsberger, H., Großkreutz, J., Arzberger, T. and Schröder, J.M.
Immunohistochemical and electrophysiological evidence for ω-conotoxin-sensitive calcium channels in unmyelinated C-fibres of biopsied human sural nerve (723) 29

Rigor, B.M., see Payne, R.S. (723) 210
Rivera, M., see Wang, L. (723) 61
Rosenthal, R.E., see Hof, P.R. (723) 77

Saito, H., see Abe, K. (723) 206
Saito, H., see Nakata, A. (723) 135
Saito, H., see Tanaka, T. (723) 190
Sakaki, T., see Matsumoto, K. (723) 228
Savci, V., see Farber, S.A. (723) 90
Schröder, J.M., see Quasthoff, S. (723) 29
Schurr, A., see Payne, R.S. (723) 210
Shoemaker, W.J., see Deckel, A.W. (723) 70
Slack, B.E., see Farber, S.A. (723) 90
Smithson, I.L. and Benarroch, E.E.
Organization of NADPH-diaphorase-reactive neurons and catecholaminergic fibers in human intermediolateral cell column (723) 218
Stockmeier, C., see Pacheco, M.A. (723) 37
Sureda, F.X., Camins, A., Trullas, R., Camarasa, J. and Escubedo, E.
A flow cytometric study of *N*-methyl-D-aspartate effects on dissociated cerebellar cells (723) 110

Tanaka, T., Saito, H. and Matsuki, N.
Basic fibroblast growth factor modulates synaptic transmission in cultured rat hippocampal neurons (723) 190
Thakkar, M., Portas, C. and McCarley, R.W.
Chronic low-amplitude electrical stimulation of the laterodorsal tegmental nucleus of freely moving cats increases REM sleep (723) 223
Tomooka, Y., see Matsuda, M. (723) 177
Treas, L.M., see Krahl, S.E. (723) 196
Trullas, R., see Sureda, F.X. (723) 110

Vaccarino, A.L., see Magnusson, J.E. (723) 214
Vissavajjhala, P., see Hof, P.R. (723) 77

Wang, L., Medina, V.M., Rivera, M. and Gintzler, A.R.
Relevance of phosphorylation state to opioid responsiveness in opiate naive and tolerant/dependent tissue (723) 61
Wei, A., see Farber, S.A. (723) 90
Weintraub, B.D., see Matochik, J.A. (723) 23
Weiss, M.L., see Fitch, G.K. (723) 199
Wurtman, R.J., see Farber, S.A. (723) 90

Yamada, K., see Matsumoto, K. (723) 228
Yoneda, Y., see Enomoto, R. (723) 100

Zametkin, A.J., see Matochik, J.A. (723) 23
Zhao, S. and Barnstable, C.J.
Differential effects of bFGF on development of the rat retina (723) 169